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(6) Fire departments and rescue squads (including volunteer fire departments and rescue squads supported in whole or in part with public funds).

Reasonable alternative fuel means a conventional fuel (such as coal, oil, gas, or wood) that would normally be used as a source of heat in direct use operations.

Secretary means the Secretary of the Interior or any person duly authorized to exercise the powers vested in that office.

Transmission deduction means a deduction for the lessee's reasonable actual costs incurred to wheel or transmit the electricity from the lessee's power plant to the purchaser's delivery point.

Wheeling means the transmission of electricity from a power plant to the point of delivery.

§ 1206.352 How do I calculate the royalty due on geothermal resources used for commercial production or generation of electricity?

- (a) If you sold geothermal resources produced from a Class I, II, or III lease at arm's length that the purchaser uses to generate electricity, then the royalty on the geothermal resources is the gross proceeds accruing to you from the sale of the geothermal resource to the arm's-length purchaser multiplied by either:
 - (1) The royalty rate in your lease; or
- (2) The royalty rate that BLM prescribes or calculates under 43 CFR 3211.17. See §1206.361 for additional provisions applicable to determining gross proceeds under arm's-length sales.
- (b) If you use the geothermal resource in your own power plant for the generation and sale of electricity, the following provisions apply
- (1) For Class I leases, you must determine the royalty on produced geothermal resources in accordance with the first applicable of the following paragraphs:
- (i) The gross proceeds accruing to you from the arm's-length sale of the electricity less applicable deductions determined under \$1206.353 and \$1206.354 of this part, multiplied by the royalty rate in your lease. See \$1206.361 for additional provisions applicable to determining gross proceeds under

arm's-length sales. Under no circumstances may the deductions reduce the royalty value of the geothermal resource to zero; or

- (ii) A royalty determined by any other reasonable method approved by ONRR under § 1206.364 of this subpart.
- (2) For Class II and Class III leases, the royalty on geothermal resources produced is your gross proceeds from the sale of electricity multiplied by the royalty rate BLM prescribed for your lease under 43 CFR 3211.17. See §1206.361 for additional provisions applicable to determining gross proceeds under arm's-length sales. You may not reduce gross proceeds by any deductions.

§ 1206.353 How do I determine transmission deductions?

- (a) If you determine the value of your geothermal resources under §1206.352(b)(1)(i) of this subpart, you may subtract a transmission deduction from the gross proceeds you received for the sale of electricity to determine the plant tailgate value of the electricity.
- (1) The transmission deduction consists of either or both of two components:
- (i) Transmission line costs as determined under paragraph (b) of this section; and
- (ii) Wheeling costs if the electricity is transmitted across a third party's transmission line under an arm's-length wheeling agreement.
- (2) You may deduct the actual costs you (including your affiliate(s)) incur for transmitting electricity under your arm's-length wheeling contract.
- (b) To determine your transmission line cost, you must follow the requirements of paragraphs (b)(1) and (b)(2) of this section.
- (1) Your transmission line costs are your actual costs associated with the construction and operation of a transmission line for the purpose of transmitting electricity attributable and allocable to your power plant utilizing Federal geothermal resources.
- (i) You must determine the monthly transmission line cost component of the transmission deduction by multiplying the annual transmission line cost rate (in dollars per kilowatt-hour)